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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST MONDAY OF THE MONTH

April 16, 1979

BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
CANADA
GLACIER
TOOLE
LIBERTY
HILL
PHILLIPS
VALLEY
DANIELS
SHERIDAN
ROOSEVELT
RICHLAND
LINCOLN
FLATHEAD
LAKE
SANDERS
MINERAL
MISSOULA
POWELL
GRANITE
RAVALLI
DEER LODGE
SILVER BOW
BEAVERHEAD
MADISON
GALLATIN
JEFFERSON
BROADWATER
TETON
PONDERA
CHOUTEAU
BLAINE
HILL
LEWIS & CLARK
CASCADE
FERGUS
JUDITH BASIN
MUSSELSHELL
PETROLEUM
GARFIELD
MCCONE
DAWSON
PRAIRIE
WIBAUX
WHEATLAND
GOLDEN VALLEY
ROSEBUD
CUSTER
FALLON
YELLOWSTONE
TREASURE
SWEET GRASS
STILLWATER
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H.J. Anderson, Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

APRIL 13, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending April 13, 1979.

G E N E R A L

Skies have been cloudy with rain and snow falling during the past period. Temperatures have been below normal.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls - East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9), Darby - North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period.
Design remains 29% complete.

Jim Smith, Designer, III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon - Ravalli
Length - 8.5 Miles. Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

RS 263-1(4)1, Mullan Road - Missoula
Length - 0.9 Miles

Charles Hegman, Field Project Manager
Missoula, Montana Phone 549-6491

Hardshell and profile are being plotted and the field notes are being checked by the design section.

RS 269-1(01), State Route 269, Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana, Phone 549-6491

Typical sections, linen plan and profile sheets, and cross sections submitted to Helena for preparation of R/W prints and prints for Hydraulics Section on January 16, 1979. Design remains 40% complete. Personnel on other projects.

CONSTRUCTION

I 90-1(80)0, U-2, Lookout Pass - Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, 549-2479
Contract Time - 100 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The project is shut down for the winter. The contractor will be required to replace the deck slab on the structure at Sta. 347+52. Construction layout is 100% complete; 123% of the contract time has elapsed; and the contract is 95% complete.

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - June 1979
Effective Opening Date - 11/29/78

All work has been suspended on this project for the winter. A three man engineering crew is in the office working on final quantities. Contract remains 90% complete with 72% of the contract time elapsed. Construction layout is 85% complete.

I 90-1(77)22, U-5, Drexel - East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Completion Date - July 31, 1978
Effective Opening Date - NA

The final estimate has been returned to the field for correction.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, Montana
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

Progress has been fair since the last report. Most of the stripping is completed and the bridge rail is up all on the E.B. roadway, Sta. 183+57 with 7 to 10 men working 8 hours per day. Mobilization is 60% complete; Traffic Control is 100%; Concrete AD is 90%; Concrete BD is 63%; Struc. Steel is 87%; Erect Struc. Steel is 92.1%; Struc. Excav. Type 1 is 28%; Rein. Steel is 95%; Protective Coating is 68%; Temp. Access & Erect Struct. is 85%; Steel Bridge Rail Type 5 is 65%. The project as a whole is 80% complete with 90% of the total contract time used. 186 days have been used off a total of 175+4+27=206.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor started excavating material from the cut at Sta. 137+ and is hauling it into the Henderson Interchange area. He has 6 men employed working 5, 8 hour shifts per week. The contract is 48% complete with 39% of the contract time elapsed. One five man survey crew is doing construction layout.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

At Sta. 526 the contractor has placed concrete for the Backwall Abut. #1. At Sta. 672 the contractor is forming the Abut. & W.W. @ Abut. #1 & 4 W.B. Construction layout is 90% complete; 59% of the contract time has elapsed; the contract as a whole is 66% complete.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - _____

The contractor has placed the seal @ Pier #2, E.B. and placed footing concrete for the Abut. #1 E.B. footings and wingwall footings. Construction layout is 90% complete: 10% of the contract is completed. Work by the subcontractor since last report has been limited to 2 dozers working in the 438 cut. No placement of fill due to wet weather. Approx. 15% of earthwork has been completed to date or approx. 4% of total contract including bridge work with 0% time elapsed. Only survey work done on Unit 3 during period was staking of temporary approach lt. of L-1 Detour., Sta. 452+.

I-IG 90-1(61)27, U-4, St. Regis - East
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54

General Construction Company
Butte, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 350 Working Days

The preconstruction conference will be held on April 17th. Constr. staking on Detour Part 1, Sta. 401+33 to 409+56 and Detour Part 2, Sta. 412+31 to 423+00 were completed during period. Referencing of control points on both detours also has been completed. Construction has not begun and no time has elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East
Length - 7.6 Miles
G, GS & PMS Construction Staking

Carl Smith, Field Project Manager
St. Regis, Montana, Phone 649-2471

No work on the project during the past two weeks. Survey crew working on other projects.

I 90-1(59)35, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf, -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Probable Completion Date - April 1979
Effective Opening Date-Sept. 18, 1979

The project is in a winter shut down status. The sub-contractor plans to start installing the changeable message sign the last part of April weather permitting. Contract time elapsed is 87%; and 99% of the contract has been completed.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Contract Let - August 24, 1978
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - _____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date -Dec. 1979
Effective Opening Date -_____

Work on this project has not begun yet. A five man engineering crew has completed running offset control lines for concrete paving. One man in Helena on program for comparison plot of project. Contract is 0% complete with 23% of the contract time elapsed. Construction layout is 25% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - Sept.1980
Effective Opening Date - _____

At Pier 4 contractor is drilling and excavating; at Pier 3 contractor has done some excavating. The contractor has set up wash plants and is washing gravel for agg. Contractor is setting up batch plant. Construction layout is 35% complete and 0% of the contract time has elapsed.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
George Roat, Field Project Manager
Alberton, Montana, Phone 722-4961
Probable Completion Date-Sept. 1980

Work during the past weeks has consisted of setting up an Aggregate wash plant, a concrete batch plant, and excavating for the footings at Bents. 2, 5 and 7. The contractor has worked 9-8 hour shifts and has employed 12 men. The project is 0% complete with 0% of the contract time elapsed.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - 1979
Effective Opening Date - _____

The contractor is shaping the 1 1/2 inch gravel to the blue tops and hauling the 3/4 inch gravel to the roadway from Station 160+ to 295+. The contractor is also doing minor erosion control work throughout the project. The fencing contractor is placing fence throughout the project. Construction layout is 85% complete and contract time elapsed is 78.4%.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Contract Let - March 29, 1979
Amount of Contract - $718,460.85

Rehbein Contracting, Inc.
Plains, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961

A preconstruction conference is scheduled for April 17, 1979.

I 90-3(45)144, Safety Guardrail Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - May 1979

The contractor is working long shifts and plans to have the project complete on April 14, 1979. Progress is good. Construction layout is 100% complete; contract time elapsed is 10%; Concrete median rail is 44% complete; and the contract as a whole is 50% complete.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

A four man engineering crew has completed slope staking up to Station 680+00. One man is working in the office.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, Montana, Contractor
Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979

Contractor has completed subgrade on the detour, with approximately 7 trucks hauling borrow. A five man engineering crew spent one day blue topping north section of detour. Topsoil is still in stockpile. Bents 1 and 2, part 1, have been driven on bridge section, with a two man engineering crew. Two men working on project in office.

FF 7-1(46), U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf., and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

No work on the project during the last two weeks.

FF 7-2(4)90, U-1, Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Probable Completion Date - April 1979
Effective Opening Date - NA

The signal standards need cleaned up and a few miscellaneous items are still missing. The work involving cleaning the signal standards is planned next week. Contract time elapsed is 100% and the contract is 76% complete.

F 41-1(4)20, Helmville
Plant Mix Paving
Length 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 75 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The gravel crusher is being set up on the project and crushing operations will be started in the near future.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf
Seal, Cover & Signing
Amount of Contract - $413,286.30

American Asphalt, Inc.
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 70 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The contractor plans to start work around the first of May. Construction layout is 3% complete.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 120 Working Days
Effective Opening Date - NA

No work has been done on this project. Contractor will resume operations when weather permits.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working Days
Probable Completion Date - May 1979
Effective Opening Date - _____

All work on this project, with the exception of repair of fence and seeding is 100% complete. 99% of the construction layout is complete; 91% of the contract time has elapsed; and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete Girder Bridge
Contract Let - October 27, 1977
Amount of Contract - $635,990.40
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Completion Date - October 6, 1978
Effective Opening Date - _____

The engineering crew is engaged on other projects. The final estimate will be submitted to the Division Office about April 30, 1979.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete Paving and Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Contract Time - 140 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

At this time the contractor has a total of 7 men employed on the project. Work consists of installation of concrete guard rail posts throughout the project and dressing of the inslopes in preparation for seeding. Work has been done on the traffic signals when weather permitted. Embankment is about 98% complete; 3" C.B.C. is about 77%; 1½" C.B.C. is 100%; 3/4" C.T.S. is about 89%; P1. Mix Bit. Surf. Gr. "B" is about 57%; Class "D" concrete is about 98%; Installation of Rigid Steel Conduit is about 90%; Installation of Signal Standards is about 98%; Installation of Traffic Signals is about 90%; Concrete approach slabs is 100%; Installation of the Storm Drain is about 98%; Culvert Exc. is 95%; Trench Exc. is 95%; Installation of Irrigation Culverts is 95%; Installation of Embankment Protectors is 10%; Installation of the Inlets & cross drains to the Storm Drain is 97%; Fencing is about 80%; Removal of curbs, sidewalks & misc. items is 100%; Concrete Curb & Gutter is about 98%; Concrete Sidewalk is about 97%; Placing of topsoil is about 98%; Barrier Curb is about 90%. At the present time there is a 3 man survey crew in the field measuring areas for seeding and re-staking for guard rail. 2 men in the office on notes and 1 man on guard rail inspection. Contractor has set date for paving operations to commence May 1, 1979. Construction layout is 90% complete; Contract Time elapsed is 71%.

PMS 4140(52), U-8, U-11, Lake, Sanders & Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Date - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The contractor was shut down October 14, 1978 due to inclement weather. The contract as a whole is 59% complete with 56% of the contract time elapsed. Construction layout is 75% complete.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

The contractor resumed work on the project on April 2, 1979. The light pedestals have been poured and conduit is being installed. The project as a whole is 15% complete with 15% of the contract time elapsed.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Amount of Contract - $105,102.59

Livesay Traffic Maintenance, Inc.
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time 45 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The preconstruction conference was held on February 6, 1979. The contractor plans to start installation of conduit sometime in June.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00

Clark Brothers, Contractors
Victor, Montana, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days

The contract was awarded April 4, 1979. We have had no word from the contractor.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

1979

KALISPELL, MONTANA

APRIL 13, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending April 13, 1979.

G E N E R A L

Progress has been fair. Weather was mostly cloudy throughout the period with heavy snow and rain fall. Day time temperatures ranged from +35° to +55° with night temperatures from +28° to +45°. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill - Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A five man engineering crew has completed running centerline between the Lions Springs and Elk Hill sections. Work on this project is being done as time permits from other assignments.

HHS-1-2(4)109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Completion Date - January 30, 1979

No work the past period. Field work and design is 100% complete.

F-1-2(11)120 Idaho Street Overlay
Length - 1.3 Miles
Design Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1979

Design work has been accomplished on plan sheets, preliminary typical sections, summaries and a traffic control plan. Design will resume when final recommendations are received from the Materials Bureau on the recycling procedure.

F-38-1(03) Columbia Falls East & West
RS 486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - April 30, 1979

F-38-1(03)

The Hydraulics Unit is presently working on storm drain plans and water line relocation plans. The design will be completed when these are received. 368 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3)148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for July 1979 Letting

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

The U.S. Forest Service clearing contractor worked approximately 10 days the past period. There was no work on this project by highway personnel.

Utilities

Montana Power Co. - No work. Gas line relocation remains 60% complete.
Northwestern Telephone Systems, Inc. - 100% complete.
Mountain States Telephone - 100% complete.
Flathead Electric Co-op - No work. Still waiting on right of way settlement on two parcels to complete work. Relocation remains 90% complete.
Burlington Northern Railroad - 100% complete.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for Oct. 1979 Letting

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

No work by highway engineering personnel the past period.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no design work the past period but will resume as time permits. 164 man days have been used to date on design, which is approximately 18% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A Public Hearing was held on April 4, 1979. It is tentatively planned to construct the bridges on the Whitefish and Stillwater Rivers. The County has stated a proposal to improve the grade and alignment of the road from Station 290± to 304± with County personnel and equipment. The future status of constructing the project to secondary standards is dependent upon the findings and recommendations based on the Public Hearing transcript.

F-5-2(03) Flathead County Line - South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977
Survey Suspended - April 14, 1978
Survey Resumed - October 2, 1978

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - May 16, 1979

Progress has been fair. A six member survey crew spent 10 days on property ties and underground utilities topog. Two men spent 5 days on computing section and property ties in the office. This makes the field survey approximately 92% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two design personnel worked the past period on typical section revisions, grade and alignment. 14 man days have been used to date on design, which is approximately 15% complete. One man spent 10 days on computing section and property ties. The field survey is approximately 98% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - May 15, 1979

The six man engineering crew has been assigned to other work. The location survey is approximately 93% complete and work will be resumed when personnel are available.

F-1-2(7)124 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - Oct. 16, 1978

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Prob. Comp. Date - April 30, 1979

Progress has been fair this past period. The field survey is 98% complete. The hardshell is 75% complete and the HYD-1 for the Flathead River crossing will be completed when time permits. A six member survey crew worked 4½ days the past period. 283 man days have been used to date. The survey is approximately 95% complete.

- - 206-1(3)6 Half Moon - South
Length - 5.0 Miles
Scheduled for June, 1979 Letting

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006

Harp Line Constructors continued boring conduit for underground telephone crossings, working 8-8 hour shifts the past two weeks with 2-3 men employed. No other utility work to date. A 3 to 5 man engineering crew worked 8 days re-establishing centerline right of way and running levels and setting bench marks.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - Feb. 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

Work will start on Photogrammetric Control when personnel become available.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - Dec. 6, 1974
Survey Started - Jan. 6, 1975
Survey Suspended - Jan. 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed when personnel are available. It is presently approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 aNd U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978
Design Completed - Feb. 15, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Feb. 15, 1979

Final plans were approved by the Kalispell City Council and were submitted to Helena. Work has yet to be received from the County Commissioners on whether or not they want to participate in the County's portion of the signing project.

CONSTRUCTION

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 2⅞ Miles (Incl. Msla. & Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount- $42,297.60
Proceed Order - August 28, 1978 (S.P. 4B)
Wrok Started - October 31, 1978

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 30 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work on the project this reporting period. The contractor plans to resume work on April 16, 1979. Contract as a whole is approximately 38% complete with 50% of the contract time elapsed.

F-1-2(9)115 & M6711(1)U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal
& Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006

F-1-2(5)115

A 5 man crew worked 1 day the past two weeks retracing centerline, running levels and profiling centerline. The pre-construction conference has been scheduled for April 13, 1979.

M-6711(1) Unit 2

The preconstruction conference is scheduled for Friday, April 13, 1979. There has been no field work on the project to date.

F-1-2 (8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - Dec. 15, 1978
Contract Awarded - Dec. 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 26, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Lake McGregor, Montana 59901
Phone: 858-2281
Contract Time - 50 Working Days
Prob. Comp. Date - June 1, 1979

Work on the project has been fair. The contractor has 12 to 15 men employed working one 8 hour shift five days a week. Steel bin wall has been placed right of Station 983 to 986. The project as a whole is approximately 5% complete with no contract time charged. Construction layout is 75% complete with 7 engineering personnel assigned.

HHS-5-2(1)91 Rollins North (Safety)
Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 20 Working Days
Prob. Comp. Date - May 1, 1979
Effective Opening Date - N/A

Harp Line Constructors Co. worked 3 days the past period with 1 to 2 men employed installing the 2 flasher assemblies. The flashers are basically complete except for minor adjustments, etc. and are awaiting service hook-ups from Pacific Power & Light. Construction layout is approximately 98% complete. Contract as a whole is approximately 95% complete with 35% of the time elapsed.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded 0 June 23, 1978
Contract Amount - $55,805.88
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 60 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

No work by contractor this last period, suspending work until spring. Construction layout is approximately 90% complete. The contract as a whole is approximately 15% complete with 32% of the contract time elapsed.

F-83-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work this reporting period. Contractor says he will begin work approximately May 1, 1979. Construction layout is approximately 82% complete. The project as a whole is approximately 11% complete with 40% of the contract time elapsed.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Ronan, Montana 59864

Engineering personnel were transfered to Ronan on April 10th, where the field project office is located. Construction layout was started on April 11, 1979. Six state personnel persently assigned to the project. The pre-construction conference is scheduled for April 13, 1979.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - June 15, 1979
Effective Opening Date - Sept. 22, 1978

No work the past period. The contractor has suspended work until spring. The project as a whole is 91% complete with 85% of the contract time elapsed. One to two engineering personnel are working on notes, when time permits. Construction layout remains 95% complete.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978(Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Prob. Comp. Date - July 1, 1979
Effective Opening Date - N/A

No work this past period. Contractor is on suspend until spring. The Kalispell portion (Unit 8) of the project remains approximately 80% complete with 58% of the contract time elapsed. Construction layout remains 97% complete. No state personnel are currently assigned to the project.

6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Lenght - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - Nov. 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 15 Working Days
Prob. Comp. Date - May 1, 1979

There has been no work on the project the past period. Striping, both paint and plastic, are the only items that remain to be completed and this will be accomplished when the weather and pavement conditions permit in the spring. The project remains at approximately 60% complete with 0% of the contract time elapsed. One inspector is assigned to the project as required.

M6718(1) 11th Street & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978(See S.P. 1B)
Work Started - July 5, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - April 15, 1979
Effective Opening Date - N/A

There has been no work on the project the past period. Only minor miscellaneous work and grouting, etc. remain to be completed and will be accomplished in the spring. The project is approximately 98% complete with 18% of the contract time elapsed. One inspector is assigned to the project as required.

M6730(1) & RS-404(8) Kalispell South Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - October 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - October 28, 1976
Work Started - November 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Project Completed - August 11, 1978
Effective Opening Date - Sept. 19, 1977

Final check was completed March 23, 1979 and is presently awaiting transportation to Helena.

M6714(3) Center St. & 1st Av. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - May 1, 1979
Effective Opening Date - Oct. 4, 1978

One to three men are checking notes and final data as owrk load permits. The project is complete with the exception of six modified street lights which will be installed when materials arrive. The project remains 99% complete with 92% of the contract time elapsed.

FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:NN:mjb

Department of Highways

Butte, Montana

April 12, 1979

RECEIVED

APR 16 1979

DIVISION

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending April 10, 1979. The weather has been cool with snow showers and temperatures ranging from +11° to +61°.

PRECONSTRUCTION

I 000B(2)U6
Divide N&S
Erosion Control
Design
13.852 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
April 27, 1979

Design work on the project consisted of calculating culvert excavation and embankment quantities for new pipe down drains, calculating grouted riprap and Class I riprap quantities for new drain ditches and incorporating Hydraulics recommendations into the cross sections and summaries. A three man crew expended 22 man days for a total of 95 man days used to date. Calculating riprap, embankment, and culvert excavation is 80% complete, drawing plans summaries details and cross sections is 80% complete and compiling data for the Traffic Control Plan Estimate and Special Provisions is 86% complete. Making plan in hand changes are 70% complete. Design work on the project as a whole is 80% complete. It is anticipated that the completed plans will be submitted to Helena by April 27, 1979.

RF 8-1(4)34
Avon-Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

Stahly Engineers
Helena, Montana
Probable Completion Date:

F 8-2(11)41 Cont'd.

May 25, 1979

No work the past period. Project as a whole is 33% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
1.03 Miles
Lewis & Clark County

Tangen Enginerring
Helena, Montana
Probable Completion Date:
Undetermined

No work the past period.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Stahly Engr. & Associates
Helena, Montana
Probable Completion Date:
Undetermined

No report received. Project as a whole is 76% complete.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

John T. McGeever, Manager
Field Project
Anaconda, Mt.
Probable Completion Date:
July 6, 1979

Work the past period consisted of running centerline. A 5 man crew expended 23 man days for a total of 23 man days used to date. Line run is 73% complete. Project as a whole is 7% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
July 31, 1979

There was no design work on the project during this period. Review of the latest IBM earthwork run for the projected line shows a considerable excess of material. A new run will be submitted with adjustments in grade and alignment that will reduce the excess and still remain away from the water main that parallels the project. It is anticipated that work will resume on April 30, 1979. There have been a total of 192 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 78% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 53% complete. Designing drainage and irrigation structures, road approaches and incidentals are 36% complete, drafting of summaries and title sheet are 44% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 30% complete. Design work on the project as a whole is 33% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
June 1, 1979

Design work on the project consisted of revising the R/W and Construction Limits on the construction plans to conform to the latest R/W plans, and revising the location of the Anaconda Company water line crossing based on level and alignment data obtained when the line was excavated to determine its exact location on March 29, 1979. Information received from the Anaconda Company concerning pipe costs and Special Provisions has been forwarded to the Hydraulics Section and drawings showing the exact location of the pipe and a possible alternate grade line have been sent to Helena Design Section. A three man crew expended 5 man days for a total of 466 man days used to date. Preparing plan sheets, reducing note, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 100% complete. Design of drainage and irrigation structures road approaches and incidentals are 98% complete and making Plan-In-Hand changes are 100% complete. Design of the Project as a whole is 99% complete.

M 1810(1)
Grand Ave. Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
August 1, 1979

Completed Construction & R/W Plans for Preliminary Plan-In-Hand. Project as a whole is 33% complete.

PRECONSTRUCTION

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
Sept. 1, 1980

Survey 80% complete on M5807(1) & M5807(2). Preliminary design 10% complete on M 5807(1).

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 130 Working Days
Completion Date:
November 7, 1978
Effective Opening Date: 7/15/78

Final Inspection and Acceptance November 14, 1978. It is estimated that Final Data will be submitted to Helena April 18, 1980.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $1,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979
Effective Opening Date: 11/2/78

Road
No work the past period. Project as a whole is 95% complete with 74% of the contract time elapsed. Construction layout as a whole is 95% complete with 13 Engineers engaged.
Bridge
Work on the bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
April 27, 1979
Effective Opening Date: N/A

Work the Past period consisted of wiring light standards. Contractor employed 2 men for 3-12 hour shifts. Project as a whole is 15% complete with 40% of the contract time elapsed. Construction layout as a whole is 75% complete with 3 Engineers and 1 Inspector engaged.

F 8-4(1)77 Unit 1
Plant Mix overlay Townsend- Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Construction Co.
Billings, Montana
Jack Erickson, E.T. 3
Townsend, Mt. Tel. 266-5571
Contract Time: 90 Working Days
Probable Completion Date:
May 11, 1979
Effective Opening Date: 11/29/78

No work the past period. Project as a whole is 75% complete with 94% of the contract time elapsed. Construction layout as a whole is 95% complete with 5 Engineers and 0 Inspectors engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lane, Signing, and Structures
12.6 Miles
Beaverhead County
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Co.
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt. Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

Work the past period consisted of conducting grading operations & installing culverts. The contractor employed 40 men for 10-8 hour shifts. Project as a whole is 5% complete with 16% of the contract time elapsed. Construction layout as a whole is 43% complete with 10 Engineers and 3 Inspectors engaged.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 30, 1980.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 13, 1980.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Completion Date: Nov. 17, 1978
Effective Opening Date: N/A

Final Inspection and Acceptance October 30, 1978. It is estimated that Final Data will be submitted to Helena September 12, 1980.

F 19-1(7)7
Park Ave.-Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing,
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Not Started

Jim Gilman Excavating Inc.
Butte, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date:

Preconstruction Conference was held December 19, 1978.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Mt.
Delbert Michels, E.T. 3
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Final Data is in Division Office, but checking has not started. It is estimated that Final Data will be sent to Helena on October 26, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Started: October 30, 1978

Meyer Const. Co.
Billings, Montana
Frank T. Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date:

No work the past period. Project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout as a whole is 5% complete with 3 Engineers engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Construction Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
May 31, 1979
Effective Opening Date: N/A

I IG 90-3(27)172 Unit 1 Cont'd.
Structures at Sta. 153+05.70: Erection of Steel Bridge Rail Spans No. 1 thru No. 5 Westbound. Finishing concrete surfaces of section above backwall of Abutment No. 1 Westbound. Placing and tying Reinforcing Steel (c2-#4 bars) in curbs Spans No. 1 thru No. 5 Eastbound. Setting deck screed machine Spans No. 1 thru No. 5 Eastbound. Structure Approaches: No work. Percentages complete for the items are as follows: Structure Excavation 97%; Reinforcing Steel 99%; Class AD Concrete 99%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 96%; Structural and Approach Mobilization 100%; Class BD Concrete 49%; Bridge Drains 30%; Steel Bridge Rail 45%; Topsoil Salvage and Stockpile 100%; Excavation-Unclassified Borrow 9/%; Haul Borrow 97%; Compaction Roadbed 97%. The contractor worked nine (9) eight (8) hour shifts employing an average of four (4) men. The Project as a whole is 88.4% complete with 79.5% of the contract time elapsed.

I IG 90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing and Lighting on 4.2 Miles
of Proj. I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Construction Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 13, 1979
Effective Opening Date:

Work the past period consisted of backfilling culverts and preparing subgrade. The contractor employed 10 men for 6-8 hour shifts. Project as a whole is 77% complete with 57% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.), a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.)-forming on diaphrgams, deck & overhangs Span No's. 4,5,6&7; tieing up all diaphragms Reinf. Steel; placing Bt. No. 8 backwall Reinf. Steel & grinding on Bt. No's. 4,5&6 crashwalls in preparation for finishing. (W.B.)-grinding on Bt. No. 4 & No. 5 crashwalls. The bridge drains arrived for (E.&W.B.). Sta. 137+69.25 (W.B.)-completing the excavation, driving test & service pile &

I IG 90-3(27)172 Unit 3 Cont'd.
placing the footing seal concrete Pier No. 2 (E.&W.B.)-grinding on end crossbeams in preparation for finishing. Percentages complete for the items are as follows: Mobilization, 60%; Conc. Cl. AD, 97%; Prestressed Beams-Type A-65 Ft., 50%; Prestressed Beams - Type 4-70,85,90,95,100 & 105 Ft., all 100%; Struc. Excavation Type I & II, 100%; Shoring & Cribs, 90%; Test Pile-Steel, 100%; Furn. & Drive Steel Brg. Pile, 100%; Reinf. Steel, 39%; Elasto Brg. Device-Fix & Exp., 100%. The structure as a whole are 66% complete with 141 of the 250 working days used or 56% of the contract time elapsed. During the Past period the cont'r. (General Const. Co.) worked 10-8 hour shifts with 14 men employed. Construction layout is 67% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 Unit 1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Const. Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Anaconda, Mt. Tel. 563-2321
Loren Matkin, manager
Field Project (Bridge)
Garrison, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on May 25, 1979.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an insepction of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 8/1/78

Preliminary checking of Final Data is suspended in the Division Office. It is estimated that Final Data will be submitted to Helena August 17, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 180 Working Days
Completion Date:
November 17, 1978
Effective Opening Date: 9/18/78

Final Inspection and Acceptance November 17, 1978. It is estimated that Final Data will be submitted to Helena on August 29, 1980.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date:

Work the past period consisted of crushing plant mix aggregate and stockpiling. The contractor employed 16 men for 10-8 hour shifts. Project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout as a whole is 48% complete with 7 Engineers and 3 Inspectors engaged.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: December 16, 1976
Bid Price: $2,865,627.44
Work Started: January 24, 1977

Meyer Const. Co.
Billings, Montana
Delbert Michels, E.T. 3
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
June 30, 1979
Effective Opening Date: 11/2/78

Work the past period consisted of working on guard rail. Project as a whole is 95% complete with 95% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
November 8, 1978
Effective Opening Date: 5/19/78

Final Inspection and Acceptance August 10, 1978. It is estimated that Final Data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the Approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Lima, Mt. Tel. 276-3578
Probable Completion Date:
May 18, 1979
Effective Opening Date: 10/31/78

All items are 100% complete except road mix which will be accomplished as weather permits. There is 94% of the contract time elapsed. There are 2 Engineers on this project.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
June 15, 1979
Effective Opening Date: N/A

Work the past period consisted of conducting various construction activities. The contractor employed 3 men for 3-8 hour shifts. Project as a whole is 2% complete with 0% of the contract time elapsed. Construction layout as a whole is 20% complete.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit., Surf.,
Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
May 4, 1979
Effective Opening Date: N/A

No work the past period. Project as a whole is 99% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers engaged.

Kenneth G. Rapp, P.E. Supervisor
Division Construction Section

KGR/GBH/MJJ/cu

P.O. Box 1110
Bozeman, MT 59715

April 13, 1979

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two-week period ending April 13, 1979. The day-time highs in temperature have ranged from 35 to 67 degrees and the lows have been between 18 and 36 degrees. Frequent snow showers have been experienced throughout the two-week period.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 6.0 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 5.0 Miles

All requested field work has been completed.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Estimated Completion: 9-1-79
Length - 9.0 Miles

During the past period the consultant has been working on signing plans, approach design and detail sheets. The signing plans are now 65% complete, the approach designs are 50% complete and the detail sheets are 20% complete. The contractor has also been working with the Fish and Game Department in relation to the Bradley Creek channel change. The design of this project as a whole is 68% complete.

F 29-1(7)12
Virginia City Hill Truck Ramp

Engineer Unassigned

A suitable material source to meet the specifications requirement has not been located to date.

HES 50-2(8)81
Int. of FAP 50, 84 & 85

Engineer Unassigned

The final plan-in-hand inspection was held on January 19, 1979.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers
Probable Completion Date: 3-31-80

During the past period the hardshell and cross sections have been plotted, property ownerships have been obtained and a field review of alternate alignments was made with the Montana Highway Department personnel. Environmental document will be revised as per alignment decisions. The design of this project is now 28% complete with an estimated date of completion of March 31, 1980.

F 59-1(2)7
Clyde Park - No. & So.
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 59-1(4)14 U-1
Clyde Park - North
Structure

Engineer Unassigned

All requested field work has been completed.

F 59-1(4)14 U-2
Clyde Park - North
Length - 5.9 Miles

Engineer Unassigned

All requested field work has been completed.

F 64-1(4)3 U-1
US 191 Spur
Structure

Engineer Unassigned

All requested field work has been completed.

F 64-1(4)3 U-2 — Engineer Unassigned
Big Sky Spur
Length - 6.2 Miles

All requested field work has been completed.

HES 86-1( )1 — Engineer Unassigned
Int. of FAP 86 & FAS 536

All requested field work has been completed.

F 86-1(3)23 — George A. Sitton, FPM
Park Co. Line - South — Phone: 222-1965 Livingston
Length - 8.1 Miles — Estimated Completion: 10-1-79

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys and the cross-section extensions requested on October 16th, all field work has been completed.

F 86-1(4)18 — Larry O. Williams, Designer III
8 Mi. So. of Park Co. Line - So. — Phone: 586-9562 Bozeman
Length - 6.0 Miles — Estimated Completion: 10-31-79

One man has been checking field notes and tracing the hardshell onto the linens. The design is now 1% complete.

HHS 86-1(5)3 — Ross M. Johnson, FPM
Bridger Canyon — Phone: 587-4186 Bozeman
Length - 1.8 Miles — Estimated Completion: 5-1-79

A five to eight-man survey crew has been working on the hydraulic surveys, section ties and cross sections. Plotting of the profile and plan is also in progress. This location survey is now 89% complete, with an estimated date of completion of May 1, 1979.

IR 90-3(50)184 U-1 — Engineer Unassigned
Interstate Bridges
Sliding Plate Expansion Joints

No information has been requested from the field to date.

ROW I 90-6(26)315 — Engineer Unassigned
Bozeman Pass - East
Sand House

This project is scheduled to be let to contract on May 3, 1979.

I 90-6(36)315 U-3 Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-6(40)315 Engineer Unassigned
Bozeman Pass - West
PMS

All requested work has been completed.

I 90-7(21)339 Engineer Unassigned
Springdale - West
Length - 9.2 Miles

The hydraulic survey data requested on August 7 will be obtained as men are available.

I 90-7(35)364 U-5 Engineer Unassigned
Big Timber - Greycliff
Boulder River Structure

All requested field work has been completed.

I 90-7(35)364 U-6 Engineer Unassigned
Big Timber - Greycliff (W.Sect.)
Length - 2.1 Miles

All work requested from the field has been completed.

I 90-7(35)364 U-7(Mid.Sect.) Engineer Unassigned
Big Timber - Greycliff
Length - 2.1 Miles

All work requested from the field has been completed.

I 90-7(36)318 U-2 Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(37)350 George A. Sitton, FPM
Springdale - Big Timber (W.Sect.) Phone: 222-1965 Livingston
Length - 7.8 Miles

All requested work has been completed.

I 90-7(40)332 — Engineer Unassigned
Snow Fence
Approx. Length - 5.0 Miles

All information requested from the field has been submitted to Helena.

I 90-7(41)359 — George A. Sitton, FPM
Springdale - Big Timber (E.Sect.) — Phone: 222-1965 Livingston
Length - 5.6 Miles

All requested work has been completed.

I 90-7(42)318 — Engineer Unassigned
Bozeman Pass - East
PMS

All work requested from the field has been completed.

F 91-1(1)0 — Engineer Unassigned
Big Timber - E & W
Signs, Traffic Control Devices

All requested work has been completed.

HES-HHS 205-1(1)28 U-1 — Engineer Unassigned
North of Bozeman
Guardrail - B.N. Overpass
Right Turn Lane

A plan-in-hand inspection was held on January 19, 1979.

HES-HHS 205-1(1)28 U-2 — Engineer Unassigned
North of Bozeman
Right Turn Lane

A plan-in-hand inspection was held on January 19, 1979.

RS 411-1(1)0 — Engineer Unassigned
Springhill Road
Length - 5.3 Miles

A Field Location Review was held on September 13, 1978. An informational public hearing was held on March 29, 1979.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. William, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

A public hearing is scheduled for April 18, 1979 and the preliminary Plan-In-Hand inspection is scheduled for April 19, 1979. A total of 142 man-days have been expended on this design which is now 30% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

An informational public hearing was held the evening of Dec. 7, 1978.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters' Hot Springs
Structure & Approaches

Engineer Unassigned

This project is presently scheduled for the August 1979 letting.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final Plan-In-Hand review was held on April 2, 1979.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

Work on this right-of-way survey has been completed and all data was submitted to Helena on October 30, 1978.

M 1212(1)
Kagy Lane from Willson to Highland - Bozeman
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final Plan-In-Hand inspection was held on April 2, 1979.

M 1212(4)
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

The location survey has not been started to date.

M 7403(1) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

This project is scheduled to be let to contract on May 31, 1979.

M 7404(1) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-
Livingston
Design
Approx. Length - 0.9 Mile

This project is scheduled to be let to contract on May 31, 1979.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin-Livingston
Design
Approx. Length - 1.3 Miles

The plans were submitted for final review on February 15, 1979.
This contract is now 99% complete.

SMP 1699-79 Engineer Unassigned
Carbon - Gallatin & Sweet Grass
Counties
Gravel Crushing

This project is scheduled to go to contract on May 3, 1979.

C O N S T R U C T I O N

F 29-1(5)16 Rehbein Contracting, Inc.
Virginia City Hill Plains, Montana
Truck Escape Ramp Ole Olson, Eng Tech III
Contract Awarded: March 31, 1978 Contract Time: 60 Working Days
Contract Amount: $123,430.80 Completion Date: 10-2-78
Proceed Order Date: 4-21-78 Effective Opening: Not Opened
Work Started: 7-11-78

The final estimate and supporting data has been returned to the Project Manager for minor changes and corrections. It is estimated that all data will be transmitted to Helena by April 30, 1979.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Started: 7-25-78

Meyer Construction Company
Billings, Montana
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Completion Date: 10-31-78
Effective Opening: 10-09-78

Some of the data has been returned to the Project Manager for further documentation. It is estimated that all data will be transmitted to Helena by April 30, 1979.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-W and Bozeman Pass-E (W. Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion: 7-1-79
Effective Opening Date:

There was no work on this project during the past period and it remains 94% complete with 88% of the contract time elapsed. The contractor has 41 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion: 4-30-79
Effective Opening Date: N.A.

Progress has been slow with the contractor employing two men and working six 8-hour shifts. Only minor work was accomplished consisting of finish work on the curb and over-hang. The contractor plans to begin painting the structural steel as soon as the weather permits. A two-man engineering crew is currently assigned to this project which is 95% complete with 76% of the contract time elapsed. The contractor has 42 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G, Strs. @ Sta. 580+, 620, 680, 698
GS, PMS
G, GS, PMS
Length 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date:
Work Started: Not Started

Clark Bros. Contractors
Victor, Montana
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 240 Working Days
Completion Date:
Effective Opening Date:

The bid opening was held for these projects on March 29, 1979. The Preconstruction Conference has been scheduled for Monday, April 16, 1979.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg. Surf., Pl. Mix Bitum. Surf., 284.5' and 321.0' Prest. Conc. Girder Bridges
Contract Awarded: Feb. 20, 1979
Contract Amount: $2,812,366.01
Proceed Order Date: April 16, 1979
Work Started: Not Started

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 180 Working Days
Probable Completion Date:
Effective Opening Date:

The Preconstruction Conference has been scheduled for Friday, April 20, 1979.

I 90-7(36)321 U-1
Bozeman Pass - E (E. Sect.)
Length - 5.6 Miles
Grading, Agg. Surf., Pl.Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

One man has been performing the Division Office check of the final estimate and supporting data.

M 7412(3)
River Dr. & 9th St. Livingston
Gr., G.S., P.M.S.
Length - 0.4 Miles
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Co.
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Probable Completion Date: 7-30-79
Effective Opening Date:

The contractor performed no work during the past two-week period. He intends to resume work on April 16, 1979.

Respectfully,

Richard C. Holmes, PE, Supr.
Division Construction Section

RCH/EJR:cj
cc: Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
APRIL 16, 1979

Department of Highways
Helena, Montana

Progress Report
Division 3130

RECEIVED
APR 16 1979
CONSTRUCTION BUREAU

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period April 3, 1979 through April 16, 1979.

General

Weather has been clear to overcast with rain and snow. Temperatures ranged from 20° to 50°. Some construction activity has begun.

PRE-CONSTRUCTION

RF 25(2) - Gt. Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

No work during this reporting period. Design remains 46% complete.

F 60-2(3) - Great Falls East
F 64(15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Design II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

No work during this reporting period. Design remains 56% complete.

F 3-1(1)
Fairfield E. & W.
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Oct. 31, 1979

EAST SECTION - 4.9 Miles
3 men worked 30 days preparing design for P.I.H. Design is 46% complete.

F 9-1(1)
F 238 (13) Bowmans' Corner- Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION 5.6 MILES - Design work on this portion will begin in the near future. Probable completion date December 1980.
MIDDLE SECTION - 5.4 MILES - No work during this reporting period. Design remains 7% complete, with probable completion date March 1980.
NORTH SECTION - 3.8 MILES - Design work on this portion will begin in the near future. Probable completion date December 1980.

RS 431-1 (7)
Fairfield - Power
Teton County
Location Survey
Length: 19 miles

Tom Hammerbacker Mgr. F.P.U.
Fairfield - Phone 467-2643
Survey Authorized: Aug. 25, 1978
Work Started: Jan. 8, 1979
Completed: April 10, 1979

A 5 man crew worked 16 man days completing mylars and data. Location Survey submitted to Division Office 4-10-79 and forwarded to Helena 4-11-79. Survey is 100% complete using a total of 193 man days.

RS 228-2(3)
RS 348(18) - 5 mi. South of Ft. Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

M 5201 (1)
M 5203 (1)
6th St. S.W. - Gt. Falls (No. Section)
Cascade County
Design
Length - 1.0 miles

Jensen & Herberly - Gt. Falls
John Kelly - Phone #453-5478
Survey authorized - April 14, 1978
Work Started: April 1978
Estimated Comp.: Jan. 1, 1980

Accomplished during this reporting period: Completed design of Storm Water Pump Station. Contract 77% complete.

M 5212 (1)
Great Falls South Arterial
Cascade County
Location & Design
Length - 7.6 miles

HKM Associates - Billings
Phone - 245-6354 or 259-1993
Survey authorized - Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Summary and analysis of environmental and Socio-Economic data - 98% complete.
2. Selection of Design Parameters and Alternate Routes - 98%.
3. Public Involvment - Public informational meeting was held April 5, 1979.
4. Preliminary Design of all alternates - 5%.
5. Draft Environmental impact statement - 1%.

Contract 12% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
FHWA Concurrence: August 15, 1977
Contract Awarded: August 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. Contractor
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: April 30, 1979

Rehbein Construction is working on clean up and Swan & Son seeding when weather permits. The project remains 99% complete with 99% of the contract time elapsed. Construction layout is 99% complete with Engr. Crew engaged in inspection, compiling final data and other assignments.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade N. & S.
Cascade County
Surfacing
Length: 15.3 miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412.155.85
Work Started:

Hilde Construction Co., Contractor
P.O. Box 2287
Great Falls - MT 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been good. Contractor has stockpiled the required amounts of 3/4" Pl. Mix Agg., 1½" Agg., 3/4" Gr. A & B and ½ cover material. He is presently producing and hauling to roadway 3" C.B.C., also, hauling 1½" to ramps from stockpile. Crusher working double shift with trucks hauling single shift. He began laying 3" C.B.C., using vibratory roller 4-4-79. Items and percent complete are: 3" Gr. 2A C.B.C. - 15%, 1½ Gr. 2A C.B.C. 1%. Project as a whole is 11% complete with 0% of the contract time elapsed. Engr. Crew engaged in inspection, testing, layout and other assignments.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contractor
P.O. Box 2589, Butte, MT 59701
Glen Enderson, Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Prob. Comp. Date: June 1, 1979

No Progress during this reporting period. Work remaining includes, final cleanup and seeding which will be done when weather permits. Items and percent remain the same. The project remains 95% complete with 70% of the contract time elapsed. Construction layout is 100% complete with engineering crew compiling final data and other assignments.

F 80-1(1)5
Fort Benton - So. - Geraldine - Ft. Benton
Chouteau County
9.5 miles - Pl. Mix Overlay
Contract Amount: $523,710.83
Work Started: June 22, 1978

Meyer Construction Company
P.O. Box 1417, Billings MT 59101
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Date: Dec. 26, 1978
Effective opening date: Sept. 22, 1978

Project 100% complete, December 26, 1978. Final and Supporting Data submitted to Division Office January 12, 1979., and will be forwarded to Helena Office on or about 4-17-79.

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21, and U.S. 89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: Nov. 1, 1978
Effective Opening Date: Aug. 2, 1978

Project 100% completed on Nov. 1, 1978. Final Estimate and Supporting data submitted to Division Office, March 9, 1979. Will be forwarded to Helena office on or about April 24, 1979.

RS 227-1(1)6
Tracy Intersection
Cascade County
0.0 miles, crainage correction
Contract awarded: March 9, 1979
Contract Amount: $36,745.00
Work Started: 4-11-79

Pankowski Excavation
1404 11th Ave. So. - Gt. Falls
Frank Robinson - Mgr. F.P.U.
Great Falls Phone - 453-2573
Prob. Comp. Date: 30 Working Days

Preconstruction Conference held 4-3-79. Contractor began work 4-11-79 by installing Construction Signing. On 4-12-79 he began on the drainage correction working single 8-hour shift 5 days per week. The project is 6% complete with 0% of the contract time elapsed. Layout is 100% complete with Engr. Crew assigned, engaged in inspection notes and other assignments.

TQS 228-1(3)0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Construction Co., Contractor
P.O. Box 2283, Gt. Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: April 30, 1979
Effective Opening Date: July 21, 1979

Contractor completed constructing the required additional width to counter balance 4-6-79. Work remaining includes minor cleanup, small amount of fencing and seeding. This work being delayed by weather. Project as a whole is 98% complete with 66% of the contract time elapsed. Engr. Crew assigned engaged in inspection, compiling final data and other assignments.

RS 228-2(4)40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July 1979
Effective Opening Date:

No progress during this reporting period. Contractor has shut down all operations until weather permits resumption. The project remains 61% complete with 71% of the contract time elapsed. Construction layout is 95% complete with engineering crew engaged in checking notes, quantities and other assignments.

M 5201 (5) U-2
Structure on 6th
Cascade County
506 Feet in Length
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: June 15, 1979
Effective Opening Date:

No progress during this reporting period. The project remains 97% complete with 81% of the contract time elapsed. Construction layout is 99% complete with Engr. Crew engaged in other assignments.

MBRM 5210(4) U-1
Structure on 1st Ave. N. - Great Falls
Cascade County
962 Ft. in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October 1980
Effective Opening Date:

Progress has been good. All work relates to upstream half of structure. Contractor has completed bent one to beam elevation and the retaining wall is in place. Piers 2 through 7 are complete, with beams in place spans 1 through 6. The cofferdam in in place and footing poured at Pier No. 8. Items and percentages complete are: "AD" conc. 20%, remove structure 15%, prestress beams 43%, shoring and cribs 49% and structure Exc. II 58%. The project as a whole is 27% complete with 9% of the contract time elapsed.

M 5210(2)
2nd Ave. No. & 57th St. - Great Falls
Cascade County
Contract Awarded: February 20, 1979
Contract Amount: $142,908.25
Work Started:

Pacemaker Industries, Inc.
P.O. Box 11527
Spokane, WA 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 30, 1979
Effective opening date:

Preconstruction Conference held March 13, 1979. Contractor plans to begin work during the week of April 16, 1979. Engr. layout is 90% complete.

Department of Highways

April 16, 1979

RRP 4139(51)
Railroad Grade Crossing, 38th St. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: October 30, 1978

Kraus Contracting Co., Contractor
P.O. Box 923, Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: May 15, 1979
Effective opening date:

Progress has been fair. Contractor resumed work 4-11-79, construction signing has been placed, 24 x 60" CMP installed and removal of Uncl. Exc. has begun. To expedite work the street is closed to traffic during working hours. The project as a whole is 1% complete with 27% of the contract time elapsed. Construction layout is 90% complete with Engr. crew engaged in layout, inspection and other assignments.

SMP 2599-79
State Maintenance Project
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: April 4, 1979
Contract Amount $206,095.00
Work Started:

Zook Const. Company
Great Falls, MT
Stan Newton - Mgr. F.P.U.
Great Falls - 453-0422
Comp. Time: 80 working days
Prob. Comp. Date: August 1979

The "Order to Proceed" has not been issued to date. The Preconstruction Conference has been requested for April 20, 1979 at 10:00 A.M. in the Great Falls Division Office.

R. W. Freeman - P.E. - Supervisor
Division Construction Section
Great Falls

RWF/MRB/kc

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

April 13, 1979

RECEIVED
APR 16 1979
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending April 13, 1979.

G E N E R A L

The weather for the past reporting period has been generally fair with some snow. The temperatures ranged from +10° to +65°.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79 Big Sandy-North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

A three man engineering crew worked five mandays this period for a total of 300 mandays to date. Establishing centerline, B.M.'s, running levels, cross sectioning and general topog. are 100% complete. Locating and topoging section of the underground telephone cable remains to be completed on the utility topog. Preparations are being made to start the section ties. Checking the field notes and plotting cross sections are 50% complete. The hardshell is 60% complete. The location as a whole is 72% complete.

S241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

One man worked three mandays on this project. Design as a whole is 35% complete with 27 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.00 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A two man engineering crew worked 6.5 mandays this period for a total of 196 mandays to date. Centerline, levels, check levels, section ties and utility topog. are 100% complete. Reducing notes and plotting cross sections are now 80% complete. Plotting the plan and profile are 38% complete. The cross sectioning is 93% complete and the general topog. is 75% complete. The location as a whole is 70% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

No work on this project this reporting period. The survey was submitted to the Division office on March 23, 1979.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Fld. Proj. Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-TQS-464-1 (01) Browning-Babb
5.9 miles Glacier Co.
Preliminary Engineering

Hugh Klepzig, Fld. Proj. Mgr.
East Glacier Park, Montana
Telephone No. 226-5811

No work this reporting period. Engineering crew on other projects.

C O N S T R U C T I O N

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles - Toole County
Grade, Aggr. surf., pl. mix
Bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42

Zook Brothers Construction Co.
Great Falls, Montana
James A. Dolan, Fld. Proj. Mgr. (Rdwy)
Glen Brown, Fld. Proj. Mgr. (Struct.)
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

The progress for the past two weeks has been slow due to snow. Zook Bros. Construction has been moving in equipment and assembling signs. Bob Clark and Son worked six days during the past two weeks removing fence on the project. Four men are employed on one 9 hr. shift per day. A 16 man engineering crew is engaged in construction staking. Staking of centerline and right-of-way is 81% complete, construction bench and check levels are 88% complete, staking of culverts is 69% complete and slope staking is 72% complete. Construction staking as a whole is 75% complete.

UTILITIES - Marias River Electric, Northern Telephone and Mountain Bell
There has been no work by these utility companies this past reporting period.

I-FI-15-8 354 & I-15-8 (35) 353 (Continued

STRUCTURES-
The subcontractor, Sletten Construction Co., started moving in some equipment on 4/11/79. A two to three man engineering crew worked on construction layout. The construction layout as a whole is 75% complete.

ROS 4144 (52) Unit 14
East & West of Chinook
Bridge End Treatment
Contract Let: 12/14/78
Contract Amount: $24,457.50
Work Started: 4/9/79

Richard LaSalle, Excavating
Havre, Montana
Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 20 working days
Probable Completion Date: 6/1/79

The contractor, Richard LaSalle, Excavating, started work on 4/9/79 with 4 men employed installing construction signs and unloading materials on project. A 4 man engineering crew completed construction layout.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Completion Date: 8/4/78
Effective Opening Date: 8/3/78

One to two men worked 11 mandays checking supporting data which is 80% complete. Estimated submittal date is 4/27/79.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 140 working days
Completion Date: 9/29/78
Effective Opening Date: 9/15/78

No work on this project. The final estimate, and supporting data remains 90% complete. The engineering crew is working on other projects.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 mi. Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work not started

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
East Glacier Park, MT
Telephone No. 226-5811
Contract Time: 120 working days
Probable Completion Date: 10/30/79

No work on this project, which remains on winter shut down. The contractor has moved two pieces of equipment onto the project. One man has been doing some minor work on construction notes. Engineering crew is working on other projects.

F-1-6 (2)
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc.
& Affiliates - Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 6/1/79
Effective Opening Date:

There has been no work by the prime contractor. The subcontractor, Western Sign Corporation, with three men employed, has been erecting signs and preparing curb areas for painting. Seeding and fertilizing the connection back slopes will begin as soon as the weather permits. The topsoil has already been placed and processed. The sidewalks and extensive project cleanup are the largest items remaining on the project. The sidewalks are 36% complete. The project as a whole is 92% complete with 94% of the contract time elapsed. One man is assigned to construction inspection.

M5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 working days
Probable Completion Date: 4/20/79

The contractor, Western Sign Corporation, resumed work on April 2, 1979 with 4 men employed. Installation of the traffic control devices is complete and only the restriping remains to be completed. The project as a whole is 95% complete with 23% of the contract time elapsed.

M-5709 (3) Havre 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base,
Rl. mix bit. surf., curb & gutter,
Storm drain and lighting
Contract not let.

Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone: 265-6821

No work on this project this reporting period.

ROS-0005 (60)
73.0 mi. Blaine County
Secondary Routes (Graveled Sections)
Signs & Traffic
Control Devices
Contract Let: 1/25/79
Contract Amount: $7,186.25
Work not started.

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 25 working days
Probable Completion Date: 5/31/79

No work on this project this reporting period. Construction layout as a whole remains 90% complete. The engineering crew is working on other projects.

Respectfully submitted,

For L D Nelson

Hazen D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
April 12, 1979

RECEIVED
APR 16 1979
CONSTRUCTION

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending April 10, 1979.

GENERAL

Progress throughout the Division has been improving. Weather was mostly fair and mild with temperatures ranging from +10 degrees to +60 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

During the past period 10 mandays were used placing R/W and construction limits on R/W plans, working on summary sheets, making preliminary fencing recommendations and working up preliminary estimate. Plans were sent to Helena for P.I.H. Prints on April 11, 1979. Design is 50% complete with 235½ mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1979

A one to three man engineering crew worked 17 mandays this period. Fifteen mandays were spent locating property corners and tieing them to centerline. Two mandays were spent plotting property lines on plan and reviewing property plots. A total of 1410 mandays have been worked and the project is 87% complete.

F-25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 1, 1979

Ground Control for aerial survey was complete March 23, 1978. Mapping has been completed by the Photogrammetric Unit. To date 261.5 mandays have been used on field work. No work on design this past period with 27 mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete

PROGRESS REPORT PRECONSTRUCTION

S-252-1(1), CIRCLE NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - April 30, 1979
Est. Design Comp. Date - April 30, 1980

Fly line established, centerline run, B.M.'s, cross-section's, topography, profile, section ties, bridge situations, drainage recommendations are 100% complete. Plotted plan is 99% complete pending checking of several items in field. Three mandays were used this past period picking up additional topography, making a total of 1026 mandays have been worked on the project making it 99% complete. One man worked 7½ mandays on design tracing linen's this past period making a total of 20 mandays used, making design 3% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est Comp. Date - November 30, 1979

Horizontal control and elevations are 100% complete. Traverse sketch and photos with requested information were submitted to Preconstruction Bureau on December 4, 1978. A total of 366½ mandays have been used to date.

RS-323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0± Miles
Survey Authorized - February 16, 1979

Unassigned

Work will begin when personnel are available.

CONSTRUCTION

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10,1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. One to two engineers working part time on final estimate this past period. Final estimate is 100% complete, with checking in the Division Office being 95% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, Mt. 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date -N/A

Progress this past period has been poor. The bridge crew for McIntyre Construction and S. Birch, Inc. worked nine, 8 hour shifts employing 2 to 5 men. Work consisted of finishing concrete on curbs and end posts, cleaning off spatters and feathered edges from underside of deck slab on westbound lane structure. Also setting guard angles to grade and setting screed machine to grade for planned deck pour, when eastbound lane structure can be housed in for heating of concrete. The bridge portion of this contract is 85% complete. The winter shut down order remains in effect. The project as a whole is 85% complete with 155 working days used or 97.5% of the contract time elapsed. Final estimate quantities with 1 to 2 men working part time is estimated to be 80% complete. Construction layout with one to two men employed periodically is estimated to be 90% complete.

IR-94-6(32)216, GLENDIVE-EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal
Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismark, No. Dak. 58501
Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

No engineering personnel has been charged to this project this period. The contractor has moved 1 - D8 cat into the pit site and has begun striping on April 3, 1979. One operator worked five 8 hour shifts during the past period. Crushing equipment is scheduled to arrive beginning the week of April 16. Construction layout remains 50% complete.

I-94-7(13)244, YATES ACCESS ROAD
Length - 2.2 Miles
Grade and Gravel
Contract Awarded - August 7, 1978
Amount of Contract - $130,470.18
Work Started - September 7, 1978

Swan & Sons Constr. Inc.
Box 111, Rte. 1, Anaconda, Mt. 59711
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 60 Working Days
Prob. Comp. Date - April 30, 1979
Effective Opening Date - N/A

Project under winter shutdown as of November 17, 1978. All items are 100% complete except for fencing items, 1½" CBS and seeding items which remain 90%, 99% and 0% respectively. Construction layout remains 97% complete. Project as a whole remain 85% complete with 48 working days or 80% of the contract time elapsed.

F-57-7(5)328, MERRILL AVE., GLENDIVE
Length - 0.7 Mile
Grading, Aggr. Surf., Pl. Mix Surf., Seal
Cover, Curb & Gutter, Signing, & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Not Yet Started

Gus M. Albert, Contractor
Box 370, Miles City, Montana 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - November 15, 1979
Effective Opening Date

A preconstruction conference has been held. Contractor indicated work would begin about April 16, 1979. A 2 to 5 man crew is assigned checking field dates and notes with construction layout being approximately 10% complete.

RS-323-1(2)47, ALZADA - EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum.
Base Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismark, No. Dak. 58501
Contract Time - 120 Working Days
Prob. Comp. Date - April 15, 1979
Effective Opening Date - July 28, 1978

No progress this past period. Project as a whole is 100% complete with the exception of seeding of the gravel pit which will be completed in the Spring. Final estimate is 100% complete and has been checked in the Divison Office.

RS-000S(58), CARTER COUNTY SECONDARY RTE'S
Length - 105.3 Miles
Signing Graveled Sections
Contract Awarded - February 20, 1979
Amount of Contract - $11,580.65
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, Montana 59403
Vic Scheuffle, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 30 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

No word has been received from the contractor. Staking of signs will begin when weather permits.

Respectfully,

John M Bernes For
Bruce Russell, Supervisor
Division Construction Section

BR:JMB:la

RECEIVED
APR 16 1979
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
April 13, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending April 13, 1979.

GENERAL

Weather the past period has fluctuated from cold to mild temperatures accompanied by rain and snow showers. Road and bridge construction remains shut down. The temperatures ranged from a low of 5 degrees to a high of 60 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Location Survey Completed--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--04-20-79 (Location)
Design Started--09-01-78
Est. Compl. Date (PIH)--06-15-79

Three man crew worked 30 man days on the project this past period on Westby approach realignment #2 and extending ground line shots on X-sections in various areas. All field work is completed with the exception of layout and cross-sectioning of Westby approach as directed by Helena Location & Design Section memorandum dated 04-04-79. 1,232 man days used to date on field work. Two man days were used on design making a total of 79 man days used to date. Design is 12% complete.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--12-22-76

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--04-15-79
Design Started--12-28-78
Est. Compl. Date (PIH)--07-15-79

Center line, bench levels, topography and cross sections are 100% complete. Section ties are 98% complete. 19 man days were used this past period completing the alternate line at Tule Creek. The survey as a whole is 98% complete with 644 man days used to date. A total of 27 man days have been used on design to date which is 6% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Resumed--01-11-79
Location Survey Suspended--03-30-79

James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
Est. Compl. Date--05-15-79

Work on location survey this past period consisted of writing drainage recommendations and compiling HD-1 forms for three major drainages. Crew moved from Scobey to Glasgow, Percentages on the survey are as follows: center line, bench levels, topography, cross sections and drainage areas 100% complete. Section ties are 55% complete. Field work to date was completed 03-30-79. The project as a whole is 89% complete with 576 man days used to date. One to four engineering personnel engaged on project this past period.

F 62-1(3)3, Missouri River Bridge-South of Culbertson
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--03-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--04-30-79

No work was accomplished on this project the past period. A total of 14 man days has been used to date on location survey which is approximately 5% complete.

RS 344-1(1)0, Brockton-Froid
RS 344-1(2)15, Froid-West
RS 405-1(1)18, Froid-East
Approximately 30.9 Miles in Length
Authorized--01-09-79

Robert Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-03-79
Design Compl.--02-21-79

A total of 27 man days used to date on design. Design is 50% complete. Proposed plans submitted to Helena on 02-21-79.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
9.0 Miles in Length
Plant mix overlay, seal & cover
Contract Let--09-20-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
Act. Compl. Date--08-10-78
Effective Opening Date--08-10-78

All items are 100% complete and final notes were submitted to the Division office on 08-25-78. Subsequently, a change order was approved for additional compensation for gravel sources. Change order items, with the exception of seeding, fertilizing and reclamation fence, were submitted to the Division office 01-25-79. Seeding, fertilizing and reclamation fence items to be submitted upon completion of the work in 1979.

F 1-8(3)480, Flood Repairs on Saco Flats
Contract Let--03-29-79
Contract Awarded--04-04-79
Proceed Order Date--
Work Started--
Bid Price--

Askin Construction
Livingston, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--60
Prob. Compl. Date--

No work on project to date.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(2)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing, two 114.0' concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--08-25-78
Proceed Order Date--09-15-78
Work Started--09-26-78
Amount of Contract--$3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

On 04-09-78, high runoff waters necessitated the partial removal of detours 3 and 4, stations 900 and 921, to prevent damage to adjacent private property. Prime contractor, Earth Builders, Inc., rented equipment locally and removed approximately 25' of detours 3 and 4. Water has eroded these openings to about 50'. The contractor has flagmen 24 hours per day protecting the washouts and rerouting U.S. 2 traffic. Current plans are to have traffic restored by Friday, 04-13-79. The engineering percentages are as follows: slope staking, center line, bench levels 100%, referencing points 90%, storm sewer layout 85%. Layout as a whole is 50%. Subcontractor, Sletten Construction, has not worked on structures this past period. Bridge items as follows: piling items 100%, structure exc. 100% except no backfill has been placed, AD concrete 76%. The structures as a whole are 37%. No bridge personnel assigned to project this past period. The project as a whole is 6% complete with 18% of the contract time elapsed. Four to five engineering personnel assigned.

F 1-9(8)541 & RS 246-1(4)0,
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let--12-14-78
Contract Awarded--12-15-78
Proceed Order Date--04-16-79 (Spec. Prov.)
Work Started--
Bid Price--$59,837.06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45 (See Spec. Prov.)
Prob. Compl. Date--07-15-79

No work on project to date. A preconstruction conference was held at City Hall in Glasgow on 03-16-79. Contractor, Livesay Traffic Maintenance, Inc., plans to begin work the first of May. No personnel have been assigned to the project the past period.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work Started--08-17-78
Bid Price--$924,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--

The project shut down for the season because of adverse weather conditions on 11-09-78. Items and percent complete remain as follows: crack sealing 100%, crushing and stockpiling aggregates 100%, Grade C plant mix surfacing 62%. The project as a whole is 44% complete with 49 days or 49% of the contract time elapsed. The construction layout is 90% complete with a 5-man engineering crew assigned to the project.

F-FLH 25-2(2)47 & HHS 1-9(7)565,
S.E. Section of the Circle-Wolf Point Road & Frazer-West
12.6 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting, traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--05-01-79
Effective Opening Date--09-18-78

Some minor cleanup remains to be completed. Project is 99% complete with 84% of the contract time elapsed. Remaining portions of final data were turned into the Division office on 04-12-79.

F 32-2(1), Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--04-30-79
Effective Opening Date--06-20-78

No work in progress. The project is complete except for minor cleanup and seeding. A total of 35 working days has been used to date or 78% of the contract time. The project is 97% complete. No personnel have been assigned to the project this past period.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--10-23-78
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--08-01-79
Effective Opening Date--

Project shut down for the winter. Following are items and percentages complete: uncl. exc. 35,000 cu. yds. or 22% complete; uncl. borr. exc. 25,000 cu. yds. or 19%; topsoil 20,000 cu. yds. or 17%; fencing 30 rods or 2%; and C.S.P. installations are 30% complete. Project is 6% complete with 52% of the contract time elapsed. Two engineering personnel working periodically on notes.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Act. Compl. Date--11-16-78
Effective Opening Date--08-21-78

Completed all work on final estimate and supporting data this past period and submitted all information to the Division office on 03-19-78. 47 man days have been used by Division office personnel checking final data which is about 95% complete. Estimated submittal date to Helena is 04-20-79.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Scobey, Montana
Working Days--110
Prob. Compl. Date--04-30-79
Effective Opening Date--08-04-78

All items are 100% complete with the exception of seeding and fertilizing of the gravel pit. The project as a whole is 99% complete with 91% of the contract time elapsed. Final notes have been checked by the Division office. No personnel assigned to project.

RS 0005(54), Daniels County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let--01-25-79
Contract Awarded--02-20-79
Proceed Order Date--04-16-79
Work Started--
Bid Price--$1,385.25

Pacemaker Industries, Inc.
Spokane, Washington
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Completion Date--05-01-79
Prob. Compl. Date--04-15-79

RS 000S(54), Daniels County (continued)

No work on project to date.

RS 000S(55), Valley County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let--01-25-79
Contract Awarded--02-20-79
Proceed Order Date--04-16-79
Work Started--
Bid Price--$1,082.80

Pacemaker Industries, Inc.
Spokane, Washington
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Completion Date--05-01-79
Prob. Compl. Date--04-15-79

No work on project to date.

RS 000S(63), Roosevelt County
Signing on Routes 250, 327, 344, 405 & 469
Contract Let--01-25-79
Contract Awarded--02-20-79
Proceed Order Date--04-16-79
Work Started--
Bid Price--$7,584.30

Western Sign Corporation
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--20
Prob. Compl. Date--05-15-79

Construction layout is 100% complete. Correct pole lengths have been sent to the contractor. No work on project to date.

SMP 4699-79, Maintenance Stockpiles
Contract Let--03-29-79
Contract Awarded--04-04-79
Proceed Order Date--
Work Started--
Bid Price--

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl Supr.
Wolf Point, Montana
653-1050
Working Days--65
Prob. Compl. Date--

No work on project to date.

Robert M. Hanson

For Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
Leroy Anderson
File

DEPARTMENT OF HIGHWAYS

RECEIVED
APR 16 1979

Billings, Montana
April 16, 1979

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending April 13, 1979.

GENERAL

Temperatures ranging from +14 to +73 degrees prevailed with .55 inches of precipitation received during the reporting period. The majority of the construction projects are shut down at this time due to wet spring conditions. Fair progress was reported on location surveys during the period, as field crews are preparing for the start of the construction season.

PRECONSTRUCTION

I 90-9(54) 525
Lodge Grass No. - So. Section
5.9 Miles - Big Horn County
Staking Authorized 11-16-78
Letting Date March 29, 1979

Roddo Bakich, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138

Peter Kiewit Sons, Co. was low bidder on the project but the contract has not been awarded as yet. A four to five man engineering crew worked on the project the past reporting period running centerline and R/W line from Sta. 956+54 to 1035+00 and staked 108" SSPPC at Sta. 1024+10. Progress has been slow due to wet field conditions. The construction layout is approximately 1% complete.

FI-90-9(50) 485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Raymond Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

Work on this survey will begin as soon as personnel become available.

F 4-1(2) 26 Bridger-Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-30-81

One employee worked on the project the past reporting period plotting topography on the cross-section sheets. Design work is 10% complete.

F 23-1(2) 1 Miles City So. - No. Section
5.435 Miles Design Work
Design Started 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-15-80

Two employees worked on this project this period plotting and checking the cross sections. Cross-sections have been checked and inked and one employee is plotting the topography. Design work is 10% complete.

M 1020(1) 1st. Ave. North-Billings
Division St. to 22nd St.
Length 1.0 Miles
Survey Authorized 2-10-75
Work Started 1-3-78

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-30-79

Eighteen man days were expended on the location survey during the past reporting period. Work consisted of completing cross sections and plotting topography on the hard shell. The survey is 63% complete with 360 man days expended to date.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-29-79

Four employees worked on this project during the past reporting period. Work consisted of plotting cross sections, checking and inking topography and updating linen plan sheets, which will be transmitted to Helena for printing of new R/W sheets. Data processing code sheets have been designed on the line projections and for earthwork computations. Design work is 27% complete.

RS 306-1(1) 0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was done on this project during the past reporting period. Design remains 25% complete.

RS 308-1(4) 9 Belfry-West
Length 5.4 Mi. - Carbon County
Survey Authorized 8-25-78
Work Started 11-27-78

Michael Zahn, Fld. Prj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Probable Completion Date 5-1-79

Forty-seven man days were expended on the location survey during the past reporting period. Work consisted of completing the cross sections and taking topography on 4.5 miles or 90% complete. Centerline, cross sections, and levels and B.M.'s are 100% complete. The location survey as a whole is 78% complete with 302 man days expended to date.

DP 384-2(1) 41 Sarpy Crk. Rd. (Center Sect.)
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-20-79

One man worked on this project during the past reporting period checking field culvert location cross sections and drainage recommendations. Design work is 26% complete.

DP 37-1(1) 8 Crow Agency-Busby (Center Sect.)
8.812 Miles Design Work
Design Started 2-28-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-14-79

No work was accomplished on this project during the past reporting period. Design work is complete on the Dipping Vat Creek Bridge section and all plans and data have been submitted to Helena for final checking. Design as a whole remains 12% complete.

RS 568-1(1) Pompeys Pillar Bridge
Length 1.625 Miles - Treasure County
Design Started 3-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Field Design Completed 4-5-79

One man worked on this project during the past reporting period plotting and checking the section corner data. All design data has been submitted to Helena for design. Field design work is complete. This is the final report for this project.

CONSTRUCTION

I 90-9(28) 509 U3 and ERFO 90-9(56) 078
Garryowen-North and South and Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.,
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract $719,412.50
Proceed Order Date 2-20-79
Work Not Started

Peter Kiewit Sons' Co.
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time 60 Working Days
Probable Completion Date 7-20-79
Effective Opening Date:

The preconstruction conference was held in the Billings Division Office on April 10, 1979. The contractor plans to begin work within two weeks crushing plant mix aggregate, weather permitting. Centerline, offset lines and reference work is 100% complete for the overlay portion of the project.

I 90-9(33) 516 Lodge Grass No. - No. Section
9.146 Miles Grade, Drain, PMBB, PMBS,
Seal and Cover
Big Horn County
Contract Awarded 3-1-79
Amount of Contract $9,162,711.88
Proceed Order Date 3-1-79
Work Not Started

Hilde Construction Co., Inc.
Great Falls, Montana 59403
Ray Schaak, Fld. Prj. Mgr., Roadway
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Phone No. 665-3666
Contract Time 300 Working Days
Probable Completion Date 9-30-80

The preconstruction conference was held on March 30, 1979 in the Billings Division Office. The contractor plans to begin grading work approximately 4-16-79 weather permitting. A five man engineering crew worked on the project the past reporting period replacing slope stakes and staking drain culverts. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 70% complete.

I 94-1(37) 50 U2 and I 94-2(20) 51
Big Horn River East and West
5.9 Miles Grading, Agg. Surf., Pl. Mix Bit. Surf.
117.25' Structure
Contract Awarded 12-15-77
Amount of Contract $1,848,510.69
Proceed Order Date 4-17-78
Work Started 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
John Miner, Fld. Prj. Mgr. Roadway
Don Taylor, Fld. Prj. Mgr. Structure
Custer, Montana
Phone No. 635-4651
Contract Time 160 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

The contractor began moving equipment onto the project this reporting period and should resume surfacing operations shortly, weather permitting. The subcontractor, COP Construction Co. employed 4 men and worked eleven 8 hr. shifts. The new bridge rail has been erected and the existing bridge rail has been revised with bolt tightening and painting of the rail remaining. Beam shoes were welded on Span 4 and the deck slab has been ground to proper tolerance. Two employees inspected the structure work.

Percentage complete of various items are as follows: Grading 98%, Drainage 94%, Signing 0%, Surfacing 54%, Fencing 51%, Structure 88%, Project as a whole 73%. 122 of the allotted 168 working days have been used or 73% of the contract time is elapsed. Seven employees are presently assigned to the project. Construction layout remains 79% complete.

I 000B(2) Unit 5
Erosion Control I-94
0.0 Miles Treasure County
Contract Awarded 12-15-78
Amount of Contract $38,004.00
Proceed Order Date 12-18-78
Work Started 3-23-79

Swan & Sons Construction, Inc.
Anaconda, Montana
John Miner, Fld. Prj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time 20 Working Days
Probable Completion Date 5-15-79
Effective Opening Date: N/A

Progress during the past reporting period has been good. The contractor worked ten 8 hr. shifts, employed 5 men and completed the cleaning and debris removal of the existing culvert at station 1013+56. The project is 37% complete with none of the contract time elapsed. Construction layout is 42% complete with one inspector assigned to the project.

RS TQS 308-1(3) 0 Red Lodge East (2nd Sect.)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date 6-21-78
Work Started 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time 150 Working Days
Probable Completion Date 7-1-79
Effective Opening Date:

The contractor did not work on the project this period. Studer Construction Co., Subcontractor is working five 8 hr. shifts with 8 men employed, crushing and stockpiling plant mix aggregate. The percent complete of various items is as follows: Grading 97%, Surfacing 20%, Drainage 82%, Fencing 86%, and Seeding 32%. The project is 61% complete with 54% of the contract time elapsed. Construction layout is 71% complete with 9 engineering personnel assigned to the project.

RS TQS 384-1(2) 19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn & Treasure Counties
Contract Awarded 5-31-78
Amount of Contract $2,507,018.45
Proceed Order Date 6-21-78
Work Started 7-18-78

McIntyre Const. Co., & S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time 200 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Progress has been good this reporting period. Work consisted of installing drain culverts and crushing, stockpiling and hauling 1700 tons of crushed cover material from the Warren Pit in Hardin to the project. The contractor worked ten 9 hr. shifts with 17 men employed during the past reporting period. Percentage complete of various items is as follows: Miscellaneous 29%, Grading 59%, Drainage 85%, Surfacing 9%, Fencing 71%. The project as a whole is 49% complete with 46% of the contract time elapsed. Engineering layout is 75% complete with 8 engineering personnel assigned to the project.

ERFO 463-1(2) 078 Soap Creek Flood Repair
0.1 Miles in Big Horn County
Contract Let 11-1-78
Contract Awarded 11-1-79
Proceed Order Date 11-22-78
Work Started 3-7-79
Amount of Contract $33,384.00

Salveson Construction Co.
Hardin, Montana
Ray Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time 30 Working Days
Completion Date 3-23-79
Effective Opening Date: N/A

All work was completed and the project was accepted as complete on March 23, 1979. The final estimate and supporting data was submitted to the Division Office on March 30, 1979 for checking and submitted to Helena on April 5, 1979. This will be the final report.

ERFO 92-1(1) 078 Crow Agency-Wyoming Line
Flood Damage Repair - Debris Removal
Big Horn County
Contract Awarded 3-1-79
Amount of Contract $54,821.70
Proceed Order Date 3-1-79
Work Not Started

William Bros. Construction
Lewistown, Montana 59457
Ray Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time 30 Working Days
Probable Completion Date 6-30-79

The preconstruction conference was held April 10, 1979 in the Billings Division Office. The contractor plans to begin work the week of April 16, 1979. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 10% complete with 5 engineering personnel assigned to the project.

HHS 16-1(1) 0 Cerise Rd. - Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Started 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time 40 Working Days
Probable Completion Date 4-15-79
Effective Opening Date:

Progress has been poor the past reporting period due to inclement weather hampering progress. The contractor worked two 8 hr. shifts with 5 men employed. Work consisted of placing and finishing 1½" and 3/4" aggregate surfacing. The project is 87% complete with 105% of the extended contract time elapsed. A 6 man engineering crew is assigned to the project.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $195,926.50
Proceed Order Date 6-21-78
Work Started 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time 60 Working Days
Probable Completion Date 5-30-79
Effective Opening Date: N/A

No work has been done on the project the past reporting period. All items on the project are 100% complete, with the exception of the signing items which is 80% complete and the plastic striping which will be completed when weather conditions are suitable.

Contract time elapsed is 55 working days or 92%. Five additional working days have been awarded for change orders and extra work orders. A total of 10 working days remain on the contract. The contractor is on a winter shut-down at present and the project is 95% complete.

RS 000S(56), RS 000S(57), & RS 311-2(2) S
Furnish Signing Materials for Secondary Routes - 310, 311, and 500
Yellowstone, Musselshell & Treasure Counties
Contract Awarded 4-4-79
Amount of Contract $3,218.90
Proceed Order Date:

One Way Sign Company
Custer, Montana
Chad H. Lutey, Eng. Trf. I
Billings, Montana
Phone No. 252-4138
Contract Time: Completion by 8-1-79
Effective Opening Date: N/A

The Notice to Proceed has not yet been issued. The contract is 0% complete.

Respectfully submitted,

C. W. Klimper, P. E. Supervisor
Division Construction Section

CWK/MCV/mm

RECEIVED
APR 16 1979
HIGHWAY PRODUCTION

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
April 13, 1979

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending April 13, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies with periods of wind, rain, and snow prevailed during the period. 1/2" of precipitation was received throughout the Division. Temperatures ranged from 26° to 62°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South
(South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978
Survey Resumed: December 12, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Actual Compl. Date: April 12, 1979

All work was completed on this location survey April 12, 1979. 3 man-days were used during the period making a total of 579 man-days. All supporting data was submitted to the Division Office April 12, 1979.

F 23-2 (3) 80 - Bridges Southeast of Broadus
Length - 1.1 Mile
Survey Started: November 20, 1978

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: April 15, 1979

No work was performed on this project during the period. To date, centerline and levels have been run, bench marks established, and cross sections and topography taken on 1.1 mile or 100% complete. Hydraulic Form No. 1 for the bridge site survey is 100% complete. 100 man-days have been used to date. The survey as a whole is 90% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek-North and South)
Design Started: November 21, 1977
Length - 6.4 Miles

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 1, 1979

Work in progress during the past period consisted of placing topography on cross sections and working on summary sheets. 18 man-days were used during the period, making a total of 243 man-days. Design as a whole is 45% complete.

RS 447-1 (3) 8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade Agg. Surf. & Pl. Mix Bit. Surf.
Contract Not Let

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093

Authorization to stake this project for construction was issued January 17, 1979. This work will be started when weather conditions permit.

S 447-1 (1) 29 - 8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 31, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 7.9 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 29, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, bench marks established, profile plotted, and topography taken on 7.9 miles or 100% complete. 299 man-days have been used to date. The survey as a whole is 85% complete.

DP 566-1 (1) - Tongue River Bridge and Approaches S.W. of Birney
Length - 0.5 Mile
Design Started: June 20, 1978

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Actual Compl. Date: April 9, 1979

The roadway design of this project was completed and submitted to Helena April 9, 1979. 2 man-days were used during the period, making a total of 74 man-days. This will be the final report on this design project.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Mile
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 29, 1979

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.1 mile or 100% complete. 136 man-days have been used. The survey as a whole is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
L 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: May 15, 1979
Effective Opening Date: October 4, 1977

All items are completed with the exception of shrubs and trees. Shrub replacement remains to be completed. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf. (2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Prob. Compl. Date: July 16, 1979
Effective Opening Date:

Work in progress during the past period consisted of crushing and stockpiling 12,058 tons of 3/4" Grade 3 Plant Mix Aggregate and setting up the hot plant for paving operations scheduled to begin April 16, 1979. The contractor worked ten 10-hour shifts with 14 men employed. None of the contract time has elapsed. Construction layout, with a four-man engineering crew engaged, is 75% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date: Oct. 10, 1978

No work was performed on this project during the past period. All major work has been completed with the exception of seal and cover which will be done during the 1979 construction season. The project as a whole is 93% complete with 97% of the contract time elapsed.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip (South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric, and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Act. Compl. Date: November 8, 1978
Effective Opening Date: August 25, 1978

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions, November 8, 1978. Formal inspection and acceptance were made November 13, 1978. The Final Estimate was submitted to the Division Office January 31, 1979, and is currently 92% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 31, 1979
Effective Opening Date:

Progress during the past period has been fair. The contractor resumed grading operations April 2, 1979. Since that date, 5,000 cubic yards of unclassified excavation have been moved making a total of 671,000 cubic yards or 85% complete. Gravel operations were resumed April 9, 1979. 8,378 tons of 1½" crushed base course were placed making a total of 97,610 tons or 29% complete. To date, 5,240 lineal feet of R.C.P. culvert have been placed or 83% complete, and 3,724 rods of fence erected or 82% complete. The contractor worked ten 9-hour shifts with 24 men employed. The project as a whole is 47% complete with 57% of the contract time elapsed. Construction layout, with an 11-man engineering crew engaged, is 78% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94 (North Section)
Two 17.5' and one 11.5' Timber and Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: May 15, 1979
Effective Opening Date:

Progress during the past period has been fair. Stringers have been erected at Station 1374+69. The deck slab was placed at Station 1555+42. The contractor worked nine 8-hour shifts during the period with an average of five men employed. The project as a whole is 89% complete with 89% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 98% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf., & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978
Effective Opening Date: November 9, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The Final Estimate and supporting data were submitted to Helena April 11, 1979. This will be a.final report.

RS 000S (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Act. Compl. Date: Oct. 18, 1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 18, 1978. Formal inspection and acceptance were made October 18, 1978. The Final Estimate was submitted to the Division Office January 31, 1979, and is currently 90% complete.

SOS 38 (3) - Belle Creek Road
(Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

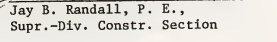
Powder River County, Contractor
Broadus, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 15, 1979
Effective Opening Date:

No work was performed on this project during this period. To date, gravel has been placed on 0.5 mile making this item 4% complete. The project as a whole is 2% complete. Construction layout, with a one-man engineering crew engaged, is 10% complete.

SOS 44 (3) U-1 - Hammond Valley Road
(Rosebud County)
Install Dbl. 12'-10" x 8'-4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Started: October 11, 1978

Flynn Co., Inc., Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: April 1, 1979
Prob. Compl. Date: May 29, 1979
Effective Opening Date:

No work was performed on this project during the past period. Local flooding March 16 and 17, 1979, caused some damage to inlet ends of the pipe in place and bank protection at the outlet. A temporary suspend work order was issued March 27, 1979, by the Rosebud County Commissioners until problems caused by the flooding are resolved. The contract is 89% complete with 95% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 90% complete.



Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:dk

cc: Div. File

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APR 16 1979
CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

APRIL 13, 1979

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
Division 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of March 31, 1979 through April 13, 1979.

GENERAL

The temperature varied from 58°F above to 11°F above zero with 0.61 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: DESIGN-Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study and Hydraulics recommendations.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches . . Continued

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on September 6, 1978 in order to resolve the Historical District impact problems and Alignment choice. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford East and West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Twenty-seven man-days were expended the past reporting period inking cross-sections. Items and percentages of completion are as follows: centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 59%complete. The overall survey remains 66% complete with 962 man-days expended to date.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74
Survey Resumed: 1/22/79
Survey Completed: 3/20/79

Mitch Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on March 20, 1979. Tracing Plan and Profile Linens remain 80% complete. Preliminary grades, plotting and inking cross-sections and planning report are all 100% complete. Two man-days were expended plotting section corner ties and checking Hydraulics data for 100% complete. The HDY 1 forms and supporting data were submitted to the Hydraulics Bureau-Helena on April 11, 1979. The design as a whole is 22% complete with 42 man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A three to five man engineering crew worked eight days this reporting period. Work consisted of locating old control points from Station 514+78.3 to Station 720+78.5, taking preliminary cross-sections from Station 13+62.0 to Station 70+00, and reducing and checking cross-section notes, plotting and checking plotted cross-sections and inking cross-sections from Station 13+62.0 to Station 70+00. To date centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2, for a total of 5.08 miles or 40% complete; cross-sections have been taken from Station 13+62.0 to Station 70+00 for a total of 1.06 miles or 8% complete; cross-section notes have been reduced and checked, and cross-section plotted, checked and inked from Station 13+62.0 to Station 70+00 or 8% complete. Three men worked one day this reporting period locating and running centerline of old railroad tunnel under the present travel roadway for the State of Montana core drilling crew. The project survey as a whole is about 7% complete. Thirty-six man-days were expended this reporting period for a total of 123 man-days expended to date.

RS 000S (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Plan-In-Hand was held September 28, 1978. The County has elected to erect the signs on this Project.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaires
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978. No report received.

M 7106 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978. No report received.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-section, inking Plan and Profile Linens; plotting and summerizing summaries, designing miscellaneous items and drainage items for 100% complete; writing preliminary special provisions and computing cost estimate for 90% complete. The design as a whole remains 48% complete with 61 man-days expended to date. The design has temporarily been suspended pending surfacing recommendations.

RS 245-1 (1) 6 Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

RS 294-1 (02) 12 Lennep East & West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections, plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. The design is 5% complete with 13 man-days expended to date.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611

A five to seven man engineering crew worked 50 man-days the past reporting period. Work consisted of running levels and establishing bench mark elevations throughout the project. Base line traverse circuit through control points from beginning of the project to Sand Springs and return has been completed. Ninety-six man-days have been expended to date with the survey as a whole 65% complete.

F 61-3 (2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Additional work will be needed in the near future. Thirty man-days expended to date.

RS 310-2 (1) 35 Musselshell - South
Approximate Length: 6.7 Miles
Survey Authorized: 7/6/78
Survey Started: 12/11/78

Mitch Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on February 1, 1979. Plotting and inking cross-sections, plotting profile, inking Plan and Profile Linen and IBM run No. 3 are all 100% complete. Eighteen man-days were used designing alignment, grades and miscellaneous items for the new construction through the town of Musselshell for 90% complete. The design as a whole is 35% complete with 62 man-days expended to date.

CONSTRUCTION

ER 72 (21) Melstone - Mosby
F 57-4 (4)158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Probable Compl. Date: 4/20/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Project is on seasonal shutdown. Contract items are complete with the exception of seeding operations and final cleanup. The project as a whole is 95% complete with 91% of the contract working days expended. Construction layout is 100% complete with engineering personnel assigned to other projects.

F 57-3(04)112 Grass Range - East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 6/1/79
Effective Opening Date:

No work has been done on the project the past reporting period due to seasonal shutdown. All work on the project is complete with the exception of seal, cover and related items which will be accomplished in the spring. The project is 87% complete with 84% of the contract time elapsed. Four to six engineering personnel expended 21 man-days referencing points and running a reference line. Construction layout is 95% complete.

F-TOF 57-4(3)130 Winnett - East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Awarded: 8/25/78
Contract Amount: $1,738,387.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Contract Time: 180 Working Days
Probable Compl. Date: 11/15/79
Effective Opening Date:

F-TQF 57-4(3)130 Winnett - East & West . . Continued

Construction work is under seasonal shutdown. Contractor advises that weather permitting they plan to resume construction operations on 4/23/79. No work has been accomplished on the project during the past reporting period. Contract items remain as follows: Unclassified Excavation 33% complete; small drainage structures 35% complete; farm fence 88% complete; crushing and stockpiling 1½" Type "A" base course and 3/4" Type "A" top surfacing material is 100% complete. The project as a whole is 16% complete with 10% of the contract working days expended. Construction layout is 95% complete with engineering personnel assigned to location work.

F 43-1 (03)3 Lewistown - North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started:

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Probable Compl. Date: 7/27/79
Effective Opening Date:

There has been no work on the project. The contractor has requested a pre-construction conference for April 25, 1979. The project is 0% complete with 0% of the contract time elapsed. Six man-days were expended establishing centerline control points. Construction layout is 0% complete.

F 14-2 (4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started:

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days-Notification
Probable Compl. Date: August, 1979
Effective Opening Date: N/A

The contract was let on February 28th and awarded on March 1, 1979. The contractor has not yet scheduled the preconstruction conference. The project is 0% complete with 0% of the time elapsed. Construction layout is 0% complete.

SMP 1499 - 79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started:

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 50 Working Days
Probable Compl. Date: 8/1/79

SMP 1499 - 79 Various - Fergus County. . Continued

The project was let on January 24, 1979 and awarded on February 20, 1979. Proceed to work order was issued for April 16, 1979 and a corrected proceed to work order was issued for April 2, 1979. Preconstruction conference was held in the Division Construction Office at Lewistown on March 1, 1979. Verbal approval of Insurance has been received from the Construction Bureau. The contractor advises they will begin crushing operations as soon as weather conditions moderate.

Respectfully submitted,

W.S. Strizich

W.S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:den

cc: Field Project Managers
Design Section
Lab
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

NOVEMBER 27, 1978

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
NRA 1(4)	Big Horn Canyon Ntl Recreation Area " " " " " "	1.793	Grading, Surfacing Bridge	50%	50%	Slatten Const. Co. $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	29%	27%	Wickens Bros. $2,652,354.00
FH 59-2(6) & F-TQF 28-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	7% Winter Suspend 11/8/78	0% Spring 1980	Hilda Const. Co. $2,794,257.50
OMAD 18-1	Minutsman Missile Roads	51.800	Gravel Surfacing	47% Winter Suspend	11% 1/10/79	Wickens Bros. $642,940.00
FDR-4724, 25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	59%	41%	L. M. Johnson Inc. $1,579,018.50
ERFO 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	32%	28% Aug 79	Christenson Const. Co. $144.175